

(19)



JAPANESE PATENT OFFICE

PATENT ABSTRACTS OF JAPAN

(11) Publication number: 08252263 A

(43) Date of publication of application: 01.10.1996

(51) Int. Cl. A61B 17/39

A61B 17/32, H05B 3/00, H05B 3/10

(21) Application number: 07333695

(22) Date of filing: 21.12.1995

(30) Priority: 21.12.1994 GB 94 9425781

(71) Applicant: GYRUS MEDICAL LTD

(72) Inventor: GOBLE NIGEL M

GOBLE COLIN C O

(54) ELECTROSURGICAL CUTTING INSTRUMENT AND ELECTROSURGICAL CUTTING DEVICE USING THE SAME

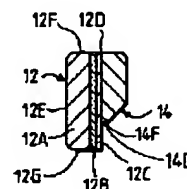
(57) Abstract:

PROBLEM TO BE SOLVED: To provide an electro-surgical cutting instrument for decreasing touching impedance, drying up effectively tissues before separation and also drying the tissues in a wide range prior to the mechanical separation.

SOLUTION: The electrosurgical cutting instrument comprises a compound blade 12 which has a scissors action and a simple blade 14 attached to the main body via an axis. A supply conductor set on the main body provides an electrosurgical voltage to the com-

-pound blade 12 and the simple blade 14. The compound blade 12 has an outer electrode layer 12A, an inner conductive layer 12C and an insulating layer between them. The supply conductor is connected to the outer electrode layer 12A and the inner conductive layer 12C.

COPYRIGHT: (C)1996,JPO



THIS PAGE BLANK (USPTO)